

Tunga Salthammer

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

8,849
citations

43973

48
h-index

46693

89
g-index

190
all docs

190
docs citations

190
times ranked

7914
citing authors

#	ARTICLE	IF	CITATIONS
1	Formaldehyde in the Indoor Environment. <i>Chemical Reviews</i> , 2010, 110, 2536-2572.	23.0	1,312
2	Does e-cigarette consumption cause passive vaping?. <i>Indoor Air</i> , 2013, 23, 25-31.	2.0	354
3	Indoor aerosols: from personal exposure to risk assessment. <i>Indoor Air</i> , 2013, 23, 462-487.	2.0	347
4	Impact of reaction products from building materials and furnishings on indoor air quality—A review of recent advances in indoor chemistry. <i>Atmospheric Environment</i> , 2007, 41, 3111-3128.	1.9	266
5	Plastics additives in the indoor environment—flame retardants and plasticizers. <i>Science of the Total Environment</i> , 2005, 339, 19-40.	3.9	264
6	Airborne particles in indoor environment of homes, schools, offices and aged care facilities: The main routes of exposure. <i>Environment International</i> , 2017, 108, 75-83.	4.8	256
7	Formaldehyde in the Ambient Atmosphere: From an Indoor Pollutant to an Outdoor Pollutant?. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3320-3327.	7.2	229
8	Partitioning of phthalates among the gas phase, airborne particles and settled dust in indoor environments. <i>Atmospheric Environment</i> , 2008, 42, 1449-1460.	1.9	212
9	Smart homes and the control of indoor air quality. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 94, 705-718.	8.2	172
10	Transdermal Uptake of Diethyl Phthalate and Di(<i>n</i> -butyl) Phthalate Directly from Air: Experimental Verification. <i>Environmental Health Perspectives</i> , 2015, 123, 928-934.	2.8	158
11	Assessing Human Exposure to Organic Pollutants in the Indoor Environment. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12228-12263.	7.2	149
12	Airborne engineered nanoparticle mass sensor based on a silicon resonant cantilever. <i>Sensors and Actuators B: Chemical</i> , 2013, 180, 77-89.	4.0	136
13	Formaldehyde sources, formaldehyde concentrations and air exchange rates in European housings. <i>Building and Environment</i> , 2019, 150, 219-232.	3.0	134
14	Photocatalytic Surface Reactions on Indoor Wall Paint. <i>Environmental Science & Technology</i> , 2007, 41, 6573-6578.	4.6	133
15	An Investigation into the Characteristics and Formation Mechanisms of Particles Originating from the Operation of Laser Printers. <i>Environmental Science & Technology</i> , 2009, 43, 1015-1022.	4.6	128
16	Children's well-being at schools: Impact of climatic conditions and air pollution. <i>Environment International</i> , 2016, 94, 196-210.	4.8	128
17	Human exposure to ozone in school and office indoor environments. <i>Environment International</i> , 2018, 119, 503-514.	4.8	122
18	Very volatile organic compounds: an understudied class of indoor air pollutants. <i>Indoor Air</i> , 2016, 26, 25-38.	2.0	114

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19	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 113-118.	1.8	113
20	Characterization of particulate and gaseous pollutants emitted during operation of a desktop 3D printer. Environment International, 2019, 123, 476-485.	4.8	109
21	Indoor formaldehyde concentrations in urban China: Preliminary study of some important influencing factors. Science of the Total Environment, 2017, 590-591, 394-405.	3.9	103
22	Phthalic Esters in the Indoor Environment - Test Chamber Studies on PVC-Coated Wallcoverings. Indoor Air, 2001, 11, 150-155.	2.0	94
23	Ultra-fine particles release from hardcopy devices: Sources, real-room measurements and efficiency of filter accessories. Science of the Total Environment, 2008, 407, 418-427.	3.9	91
24	Human exposure to NO ₂ in school and office indoor environments. Environment International, 2019, 130, 104887.	4.8	86
25	Evaluation of Ultrafine Particle Emissions from Laser Printers Using Emission Test Chambers. Environmental Science & Technology, 2008, 42, 4338-4343.	4.6	84
26	Organic and inorganic pollutants in storage rooms of the Lower Saxony State Museum Hanover, Germany. Atmospheric Environment, 2005, 39, 6098-6108.	1.9	76
27	Beyond phthalates: Gas phase concentrations and modeled gas/particle distribution of modern plasticizers. Science of the Total Environment, 2011, 409, 4031-8.	3.9	76
28	The formaldehyde dilemma. International Journal of Hygiene and Environmental Health, 2015, 218, 433-436.	2.1	76
29	Flame retardants in the indoor environment - Part II: release of VOCs (triethylphosphate and) Tj ETQq1 1 0.784314 µgBT /Overlock 10 µg BT	2.0	75
30	Critical evaluation of approaches in setting indoor air quality guidelines and reference values. Chemosphere, 2011, 82, 1507-1517.	4.2	75
31	Emerging indoor pollutants. International Journal of Hygiene and Environmental Health, 2020, 224, 113423.	2.1	73
32	Chamber studies on mass-transfer of di(2-ethylhexyl)phthalate (DEHP) and di-n-butylphthalate (DnBP) from emission sources into house dust. Atmospheric Environment, 2010, 44, 2840-2845.	1.9	69
33	Novel polyurethane dispersions based on renewable raw materialsâ€™ Stability studies by variations of DMPA content and degree of neutralisation. Progress in Organic Coatings, 2013, 76, 609-615.	1.9	67
34	Silicon resonant nanopillar sensors for airborne titanium dioxide engineered nanoparticle mass detection. Sensors and Actuators B: Chemical, 2013, 189, 146-156.	4.0	63
35	Emission of Volatile Organic Compounds from Furniture Coatings. Indoor Air, 1997, 7, 189-197.	2.0	60
36	Interaction of volatile organic compounds with indoor materialsâ€™ a small-scale screening method. Atmospheric Environment, 1999, 33, 2395-2401.	1.9	60

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37	Emission of reactive compounds and secondary products from wood-based furniture coatings. <i>Atmospheric Environment</i> , 1998, 33, 75-84.	1.9	58
38	Impact of building materials on indoor formaldehyde levels: Effect of ceiling tiles, mineral fiber insulation and gypsum board. <i>Building and Environment</i> , 2013, 64, 138-145.	3.0	58
39	Impact of operating wood-burning fireplace ovens on indoor air quality. <i>Chemosphere</i> , 2014, 103, 205-211.	4.2	58
40	Volatile Organic Compounds: Characteristics, distribution and sources in urban schools. <i>Atmospheric Environment</i> , 2015, 106, 485-491.	1.9	58
41	Occurrence, Dynamics and Reactions of Organic Pollutants in the Indoor Environment. <i>Clean - Soil, Air, Water</i> , 2009, 37, 417-435.	0.7	57
42	Experimental setup and analytical methods for the non-invasive determination of volatile organic compounds, formaldehyde and NO in exhaled human breath. <i>Analytica Chimica Acta</i> , 2010, 669, 53-62.	2.6	55
43	Indoor air quality in passive-type museum showcases. <i>Journal of Cultural Heritage</i> , 2011, 12, 205-213.	1.5	55
44	A microscale device for measuring emissions from materials for indoor use. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1907-1919.	1.9	54
45	Assessing Human Exposure to SVOCs in Materials, Products, and Articles: A Modular Mechanistic Framework. <i>Environmental Science & Technology</i> , 2021, 55, 25-43.	4.6	54
46	Triplet energy transfer sensitized fluorescence in 3,9-dibromoperylene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1989, 49, 97-107.	2.0	51
47	Determination of VOC and TVOC in Air Using Thermal Desorption GC-MS – Practical Implications for Test Chamber Experiments. <i>Chromatographia</i> , 2005, 62, 75-85.	0.7	51
48	Comparison of analytical techniques for the determination of aldehydes in test chambers. <i>Chemosphere</i> , 2008, 73, 1351-1356.	4.2	51
49	Dermal uptake of nicotine from air and clothing: Experimental verification. <i>Indoor Air</i> , 2018, 28, 247-257.	2.0	51
50	Portable cantilever-based airborne nanoparticle detector. <i>Sensors and Actuators B: Chemical</i> , 2013, 187, 118-127.	4.0	50
51	Effects of Climatic Parameters on Formaldehyde Concentrations in Indoor Air. <i>Indoor Air</i> , 1995, 5, 120-128.	2.0	47
52	Occurrence of organic and inorganic biocides in the museum environment. <i>Atmospheric Environment</i> , 2007, 41, 3266-3275.	1.9	47
53	Characterization of particle emission from household electrical appliances. <i>Science of the Total Environment</i> , 2011, 409, 2534-2540.	3.9	47
54	Characterization of the field and laboratory emission cell – FLEC: Flow field and air velocities. <i>Atmospheric Environment</i> , 1998, 32, 773-781.	1.9	45

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55	Analysis of odour compounds from scented consumer products using gas chromatography-mass spectrometry and gas chromatography-olfactometry. <i>Analytica Chimica Acta</i> , 2016, 904, 98-106.	2.6	45
56	Analytical procedure for the determination of very volatile organic compounds (C3–C6) in indoor air. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3171-3183.	1.9	45
57	Secondary organic aerosols from ozone-initiated reactions with emissions from wood-based materials and a "green" paint. <i>Atmospheric Environment</i> , 2008, 42, 7632-7640.	1.9	43
58	Measurements of dermal uptake of nicotine directly from air and clothing. <i>Indoor Air</i> , 2017, 27, 427-433.	2.0	43
59	Application of the Junge- and Pankow-equation for estimating indoor gas/particle distribution and exposure to SVOCs. <i>Atmospheric Environment</i> , 2015, 106, 467-476.	1.9	42
60	Application of proton-transfer-reaction-mass-spectrometry for Indoor Air Quality research. <i>Indoor Air</i> , 2014, 24, 178-189.	2.0	41
61	Data on formaldehyde sources, formaldehyde concentrations and air exchange rates in European housings. <i>Data in Brief</i> , 2019, 22, 400-435.	0.5	41
62	Predicting the Gas/Particle Distribution of SVOCs in the Indoor Environment Using Poly Parameter Linear Free Energy Relationships. <i>Environmental Science & Technology</i> , 2019, 53, 2491-2499.	4.6	39
63	Aerosols generated by hardcopy devices and other electrical appliances. <i>Environmental Pollution</i> , 2012, 169, 167-174.	3.7	38
64	Femtogram aerosol nanoparticle mass sensing utilising vertical silicon nanowire resonators. <i>Micro and Nano Letters</i> , 2013, 8, 554-558.	0.6	38
65	Dermal Uptake of Benzophenone-3 from Clothing. <i>Environmental Science & Technology</i> , 2017, 51, 11371-11379.	4.6	37
66	Human exposure to air contaminants in sports environments. <i>Indoor Air</i> , 2020, 30, 1109-1129.	2.0	37
67	Formation and emission of chloroanisoles as indoor pollutants. <i>Environmental Science and Pollution Research</i> , 2004, 11, 147-151.	2.7	36
68	Photophysical properties of 3,5-diacetyl-1,4-dihydrolutidine in solution: application to the analysis of formaldehyde. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993, 74, 195-201.	2.0	35
69	Formation of polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF) during the combustion of impregnated wood. <i>Chemosphere</i> , 1995, 30, 2051-2060.	4.2	35
70	Application of near-infrared spectroscopy for the fast detection and sorting of wood-plastic composites and waste wood treated with wood preservatives. <i>Wood Science and Technology</i> , 2016, 50, 313-331.	1.4	34
71	Surface-catalysed reactions on pollutant-removing building products for indoor use. <i>Chemosphere</i> , 2009, 75, 476-482.	4.2	33
72	Future trends in ambient air pollution and climate in Germany – Implications for the indoor environment. <i>Building and Environment</i> , 2018, 143, 661-670.	3.0	33

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73	Formation of organic indoor air pollutants by UV-curing chemistry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 152, 1-9.	2.0	32
74	Interferences in the determination of formaldehyde via PTR-MS: What do we learn from m/z 31?. <i>International Journal of Mass Spectrometry</i> , 2010, 289, 170-172.	0.7	32
75	Interaction of ozone with wooden building products, treated wood samples and exotic wood species. <i>Atmospheric Environment</i> , 2012, 54, 365-372.	1.9	31
76	Evaluation of photoresist-based nanoparticle removal method for recycling silicon cantilever mass sensors. <i>Sensors and Actuators A: Physical</i> , 2013, 202, 90-99.	2.0	30
77	Trace analysis of pentachlorophenol (PCP) in wood and wood-based products - comparison of sample preparation procedures. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 367, 73-78.	1.5	28
78	Release and absorption of formaldehyde by textiles. <i>Cellulose</i> , 2017, 24, 4509-4518.	2.4	27
79	Chamber Studies on Nonvented Decorative Fireplaces Using Liquid or Gelled Ethanol Fuel. <i>Environmental Science & Technology</i> , 2014, 48, 3583-3590.	4.6	26
80	Portable photocatalytic air cleaners: efficiencies and by-product generation. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7482-7493.	2.7	26
81	Latex paint as a delivery vehicle for diethylphthalate and di-n-butylphthalate: Predictable boundary layer concentrations and emission rates. <i>Science of the Total Environment</i> , 2014, 494-495, 299-305.	3.9	25
82	Time-correlated single-photon counting with alternate recording of excitation and emission. <i>Journal of Luminescence</i> , 1989, 44, 161-165.	1.5	24
83	Release of Acetic Acid and Furfural from Cork Products. <i>Indoor Air</i> , 2000, 10, 133-134.	2.0	24
84	Time course of isocyanate emission from curing polyurethane adhesives. <i>Atmospheric Environment</i> , 2003, 37, 5467-5475.	1.9	24
85	Synthesis and characterization of polyurethane ionomers with trimellitic anhydride and dimethylol propionic acid for waterborne self-emulsifying dispersions. <i>Journal of Polymer Science Part A</i> , 2014, 52, 680-690.	2.5	24
86	Review of the characteristics and possible health effects of particles emitted from laser printing devices. <i>Indoor Air</i> , 2020, 30, 396-421.	2.0	24
87	Emissions from Construction and Decoration Materials for Museum Showcases. <i>Studies in Conservation</i> , 2009, 54, 218-235.	0.6	23
88	Microplastics and their Additives in the Indoor Environment. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	23
89	Isocyanate Emission from PUR Adhesives: Influence of Temperature, Monomer Content, and Curing Mechanism. <i>Environmental Science & Technology</i> , 2002, 36, 1827-1832.	4.6	21
90	Influence of molecular parameters on the sink effect in test chambers. <i>Indoor Air</i> , 2006, 16, 060207062917004.	2.0	21

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91	Fluorescence quenching of perylene by Co ²⁺ ions via energy transfer in viscous and non-viscous media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1990, 55, 53-62.	2.0	20
92	Sensitive determination of airborne diisocyanates by HPLC: 4,4'-Diphenylmethane-diisocyanate (MDI). <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 362, 289-293.	1.5	20
93	The temperature dependence of photophysical processes in perylene, tetracene and some of their derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1990, 51, 215-227.	2.0	19
94	Evidence for donor-acceptor energy transfer in lipid bilayers: perylene fluorescence quenching by CO ₂ ⁺ ions. <i>Chemical Physics Letters</i> , 1991, 186, 189-194.	1.2	19
95	Silicon Nanowire Resonators: Aerosol Nanoparticle Mass Sensing in the Workplace. <i>IEEE Nanotechnology Magazine</i> , 2013, 7, 18-23.	0.9	18
96	Quantum Chemical Calculation and Evaluation of Partition Coefficients for Classical and Emerging Environmentally Relevant Organic Compounds. <i>Environmental Science & Technology</i> , 2022, 56, 379-391.	4.6	18
97	Numerical simulation of pile-up distorted time-correlated single photon counting (TCSPC) data. <i>Journal of Fluorescence</i> , 1992, 2, 23-27.	1.3	17
98	Environmental Tobacco Smoke Particles. , 0, , 245-274.		17
99	Effect of surface covering on the release of formaldehyde, acetaldehyde, formic acid and acetic acid from particleboard. <i>Building and Environment</i> , 2020, 178, 106947.	3.0	17
100	Measurement and evaluation of gaseous and particulate emissions from burning scented and unscented candles. <i>Environment International</i> , 2021, 155, 106590.	4.8	16
101	Metal ion quenching of perylene fluorescence in lipid bilayers. <i>Pure and Applied Chemistry</i> , 1993, 65, 1687-1692.	0.9	15
102	Calculation of kinetic parameters from chamber tests using nonlinear regression. <i>Atmospheric Environment</i> , 1996, 30, 161-171.	1.9	15
103	Effect of particle concentration and semi-volatile organic compounds on the phenomenon of "black magic dust" in dwellings. <i>Building and Environment</i> , 2011, 46, 1880-1890.	3.0	15
104	Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 601-609.	1.8	15
105	Emission Control of Desktop 3D Printing: The Effects of a Filter Cover and an Air Purifier. <i>Environmental Science and Technology Letters</i> , 2019, 6, 499-503.	3.9	15
106	Estimating human indoor exposure to elemental mercury from broken compact fluorescent lamps (CFLs). <i>Indoor Air</i> , 2012, 22, 289-298.	2.0	14
107	Evaluating the risk of mixtures in the indoor air of primary school classrooms. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15080-15088.	2.7	14
108	Comparison of Methods for the Determination of Formaldehyde in Air. <i>Analytical Letters</i> , 2016, 49, 1613-1621.	1.0	14

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109	Human sensory response to acetone/air mixtures. <i>Indoor Air</i> , 2016, 26, 796-805.	2.0	13
110	Environmental Test Chambers and Cells. , 0, , 101-115.		12
111	Emissions from wallcoverings: Test procedures and preliminary results. <i>Toxicological and Environmental Chemistry</i> , 1993, 40, 121-131.	0.6	11
112	Formaldehyde, aliphatic aldehydes (C ₂ - C ₁₁), furfural, and benzaldehyde in the residential indoor air of children and adolescents during the German Environmental Survey 2014-2017 (GerES V). <i>Indoor Air</i> , 2022, 32, .	2.0	11
113	Die Chemie bei Breaking Bad. <i>Chemie in Unserer Zeit</i> , 2013, 47, 214-221.	0.1	10
114	Erfassung der Humanexposition mit organischen Verbindungen in Innenraumumgebungen. <i>Angewandte Chemie</i> , 2018, 130, 12406-12443.	1.6	10
115	Human exposure to airborne particles during wood processing. <i>Atmospheric Environment</i> , 2018, 193, 101-108.	1.9	10
116	Determination of acrolein in ambient air and in the atmosphere of environmental test chambers. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1729-1746.	1.7	10
117	Reduction of soluble chromate in wood ash by formaldehyde. <i>Biomass and Bioenergy</i> , 2002, 22, 139-143.	2.9	9
118	A resonant cantilever sensor for monitoring airborne nanoparticles. , 2011, , .		9
119	Determination of exposure to engineered carbon nanoparticles using a self-sensing piezoresistive silicon cantilever sensor. <i>Microsystem Technologies</i> , 2012, 18, 905-915.	1.2	9
120	Synthesis of fatty acid-based 3,6-disubstituted-1,2,3,6-tetrahydro-phthalic acid anhydride derivatives. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 101-110.	1.0	9
121	Application of gas chromatography - field asymmetric ion mobility spectrometry (GC-FAIMS) for the detection of organic preservatives in wood. <i>International Journal for Ion Mobility Spectrometry</i> , 2014, 17, 1-9.	1.4	9
122	A mechanism for the production of ultrafine particles from concrete fracture. <i>Environmental Pollution</i> , 2017, 222, 175-181.	3.7	9
123	Real-Time Monitoring of Indoor Organic Compounds. , 0, , 65-99.		9
124	Time and spatially resolved tracking of the air quality in local public transport. <i>Scientific Reports</i> , 2022, 12, 3262.	1.6	9
125	Temperature and indoor environments. <i>Indoor Air</i> , 2022, 32, .	2.0	9
126	Reference Values of Environmental Pollutants in House Dust. , 0, , 407-435.		8

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127	Luftverunreinigende organische Substanzen in Innenräumen. Chemie in Unserer Zeit, 1994, 28, 280-290.	0.1	7
128	Catalyzed Reactions on Mineral Plaster Materials Used for Indoor Air Purification. Clean - Soil, Air, Water, 2013, 41, 437-446.	0.7	7
129	Effect of ball milling on lignin polyesterification with $\hat{\mu}$ -caprolactone. Holzforschung, 2015, 69, 297-302.	0.9	7
130	Distribution of five SVOCs in a model room: effect of vacuuming and air cleaning measures. Environmental Sciences: Processes and Impacts, 2019, 21, 1353-1363.	1.7	7
131	Application of Solid Sorbents for the Sampling of Volatile Organic Compounds in Indoor Air. , 0, , 1-18.		7
132	Emission from Floor Coverings. , 0, , 185-202.		6
133	Standard Test Methods for the Determination of VOCs and SVOCs in Automobile Interiors. , 0, , 105-115.		6
134	Does vaping affect indoor air quality?. Indoor Air, 2020, 30, 793-794.	2.0	6
135	Sensory evaluation in test chambers: Influences of direct and indirect assessment. Building and Environment, 2020, 172, 106668.	3.0	6
136	Release of formaldehyde and other organic compounds from nitrogen fertilizers. Chemosphere, 2021, 263, 127913.	4.2	6
137	Emission of VOCs and SVOCs from Electronic Devices and Office Equipment. , 0, , 405-430.		6
138	A holistic modeling framework for estimating the influence of climate change on indoor air quality. Indoor Air, 2022, 32, .	2.0	6
139	Quenching of perylene fluorescence by Co ²⁺ ions in dipalmitoylphosphatidylcholine (DPPC) vesicles. Journal of Fluorescence, 1993, 3, 77-84.	1.3	5
140	A routine method for the determination of the TVOC content in wallcoverings using headspace gas-chromatography. Fresenius' Journal of Analytical Chemistry, 1996, 356, 344-347.	1.5	5
141	Application of Diffusive Samplers. , 0, , 57-71.		5
142	Chemical composition of burnt smell caused by accidental fires: Environmental contaminants. Chemosphere, 2011, 82, 237-243.	4.2	5
143	Low-weight electrostatic sampler for airborne nanoparticles. , 2011, , .		5
144	Femtogram Mass Measurement of Airborne Engineered Nanoparticles using Silicon Nanopillar Resonators. Procedia Engineering, 2012, 47, 289-292.	1.2	5

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145	Maleinisation of monounsaturated fatty acids by Rh-catalysis. <i>European Journal of Lipid Science and Technology</i> , 2014, 116, 943-951.	1.0	5
146	<title>Fluorescence energy transfer to metal ions in lipid bilayers</title>. , 1992, 1640, 707.		4
147	Absorption and fluorescence of 1-(2-pyridyl)-piperazine and four diisocyanate derivatives in solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1997, 107, 159-164.	2.0	4
148	Use of self-sensing piezoresistive Si cantilever sensor for determining carbon nanoparticle mass. , 2011, , .		4
149	Cleaning of structured templates from nanoparticle accumulation using silicone. <i>Microsystem Technologies</i> , 2012, 18, 835-842.	1.2	4
150	A permeation-controlled formaldehyde reference source for application in environmental test chambers. <i>Chemosphere</i> , 2017, 184, 900-906.	4.2	4
151	Evaluation of Indoor Air Contamination by Means of Reference and Guide Values: The German Approach. , 0, , 189-211.		4
152	A new method for the simultaneous determination of heavy metals in wallcoverings. <i>Fresenius' Journal of Analytical Chemistry</i> , 1996, 354, 27-31.	1.5	3
153	Heavy Air Pollution in Beijing and Possible Impact on Olympic Athletes. <i>Clean - Soil, Air, Water</i> , 2008, 36, 731-733.	0.7	3
154	A comment on 'Theegarten et al.: Submesothelial deposition of carbon nanoparticles after toner exposition: Case report. <i>Diagnostic Pathology</i> 2010, 5:77'. <i>Diagnostic Pathology</i> , 2011, 6, 20.	0.9	3
155	Release of Organic Compounds and Particulate Matter from Products, Materials, and Electrical Devices in the Indoor Environment. <i>Handbook of Environmental Chemistry</i> , 2014, , 1-35.	0.2	3
156	Vorkommen polychlorierter Biphenyle (PCB) in Altholz. <i>European Journal of Wood and Wood Products</i> , 2003, 61, 23-28.	1.3	2
157	The Phenomenon of "Black Magic Dust" in Housing Units. , 0, , 340-355.		2
158	Enhanced airborne nanoparticles mass sensing using a high-mode resonant silicon cantilever sensor. , 2011, , .		2
159	Real-Time Monitoring of Organic Compounds. , 0, , 73-83.		1
160	Mathematical Modeling of Test Chamber Kinetics. , 0, , 153-168.		1
161	The Field and Laboratory Emission Cell " FLEC. , 0, , 143-152.		1
162	Effect of Photoresist Coating on the Reusable Resonant Cantilever Sensors for Assessing Exposure to Airborne Nanoparticles. <i>Procedia Engineering</i> , 2012, 47, 302-305.	1.2	1

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163	Quality or quantity? Historic and current trends in scientific publishing. <i>Indoor Air</i> , 2016, 26, 347-349.	2.0	1
164	Sensory Perception of Non-Deuterated and Deuterated Organic Compounds. <i>Chemistry - A European Journal</i> , 2021, 27, 1046-1056.	1.7	1
165	Emissions from Wood Burning Stoves and Ethanol Fireplaces into the Indoor Environment. <i>ISEE Conference Abstracts</i> , 2013, 2013, 3737.	0.0	1
166	Degree of flexibility needed. <i>Physics World</i> , 1991, 4, 22-22.	0.0	0
167	Heavy metal content of wooden furniture coatings. <i>Toxicological and Environmental Chemistry</i> , 1996, 53, 25-31.	0.6	0
168	Editorial: Clean Soil Air Water 6/2009. <i>Clean - Soil, Air, Water</i> , 2009, 37, 409-410.	0.7	0
169	Nanoparticles From Hardcopy Devices—Estimation of Exposure From Chamber and Real Room Measurements. <i>Epidemiology</i> , 2011, 22, S116-S117.	1.2	0
170	Cleaning of nanopillar templates for nanoparticle collection using PDMS. , 2011, , .		0
171	Evaluation of Formaldehyde Guideline Values for Indoor Air. <i>Epidemiology</i> , 2011, 22, S39.	1.2	0
172	Silicon nanowire resonators for aerosol nanoparticle mass sensing. , 2013, , .		0
173	ISIAQ Academy Awards 2016. <i>Indoor Air</i> , 2017, 27, 705-707.	2.0	0
174	They came from beyond science. <i>Indoor Air</i> , 2019, 29, 159-160.	2.0	0
175	Microplastics and their Additives in the Indoor Environment. <i>Angewandte Chemie</i> , 0, , .	1.6	0